

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) A folding apparatus comprising a pair of folding rolls which cooperate to fold a sheet fed into an inlet gap between the rolls, each said folding roll comprising:

at least one cylindrical surface having at least one frictional area to which a layer of frictional material has been applied by thermal spray coating, said at least one frictional area being bounded by areas on said cylindrical surface to which no friction material has been applied.

2. (previously presented) The folding apparatus of claim 1 wherein said at least one frictional area comprises a plurality of frictional areas arranged in a regular pattern.

3. (previously presented) The folding apparatus of claim 1 wherein said layer of frictional material comprises a strip of frictional material running spirally around each said cylindrical surface.

4. (previously presented) The folding apparatus of claim 1 wherein said at least one cylindrical surface comprises a plurality of cylindrical surfaces axially separated by circumferential channels for tape lines, each said circumferential channel having a

circumferential surface provided with at least one frictional area to which a layer of frictional material has been applied by thermal spray coating.

5. (previously presented) The folding apparatus of claim 1 wherein said layer of frictional material has a thickness of about 0.3 mm on said frictional areas.

6.-10. (canceled)

11. (previously presented) The folding apparatus of claim 2 wherein said frictional areas are rhombus-shaped.

12. (previously presented) The folding apparatus of claim 1 wherein said layer of friction material contains tungsten carbide.

13. (previously presented) The folding apparatus of claim 1 wherein said layer of friction material is one of an oxide-ceramic and a metal-ceramic.

14. (previously presented) The folding apparatus of claim 1 wherein said layer of friction material has a surface roughness of up to 0.2 mm.

15. (previously presented) The folding apparatus of claim 4 further comprising a plurality of tape lines running in the channels in the folding rolls.

16. (previously presented) The folding apparatus of claim 1 further comprising a folding former for feeding a sheet into the inlet gap between the rolls.

17. (new) A folding roll for a folding apparatus, said folding roll comprising:
at least one cylindrical surface having at least one frictional area to which a layer of frictional material has been applied by thermal spray coating, said at least one frictional area being bounded by areas on said cylindrical surface to which no friction material has been applied.

18. (new) The folding roll of claim 17 wherein said at least one frictional area comprises a plurality of frictional areas arranged in a regular pattern.

19. (new) The folding roll of claim 17 wherein said layer of frictional material comprises a strip of frictional material running spirally around each said cylindrical surface.

20. (new) The folding roll of claim 17 wherein said at least one cylindrical surface comprises a plurality of cylindrical surfaces axially separated by circumferential channels for tape lines, each said circumferential channel having a circumferential surface provided with at least one frictional area to which a layer of frictional material has been applied by thermal spray coating.

21. (new) The folding roll of claim 17 wherein said layer of frictional material has a thickness of about 0.3 mm on said frictional areas.

22. (new) The folding roll of claim 18 wherein said frictional areas are rhombus-shaped.

23. (new) The folding roll of claim 17 wherein said layer of friction material contains tungsten carbide.

24. (new) The folding apparatus of claim 17 wherein said layer of friction material is one of an oxide-ceramic and a metal-ceramic.

25. (new) The folding apparatus of claim 17 wherein said layer of friction material has a surface roughness of up to 0.2 mm.